

IPW

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**PATENT**  
Attorney Docket No.: 02307Z-132710US  
Client Ref. No.: 2003-144-2

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On 11/10/04

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

JULIN WAN, MATTHEW J. GASCH,  
AMIYA K. MUKHERJEE,

Application No.: 10/658,126

Filed: September 8, 2003

For: SILICON NITRIDE/SILICON CARBIDE  
NANO-NANO COMPOSITES

Customer No.: 20350

Confirmation No. 9694

Examiner: Group, Karl E.

Technology Center/Art Unit: 1755

**ELECTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

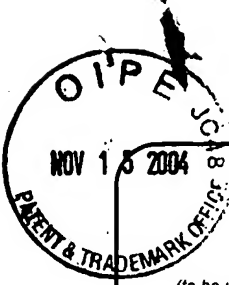
In response to the Restriction Requirement mailed November 1, 2004, Applicants hereby elect Group I, claims 1-20. This election is made with traverse. The examiner's reasoning that the product can be made by pyrolyzing a preceramic polymer is incorrect. Applicants' Example shows that the product itself is unique, demonstrating a creep rate that is significantly lower than that of any published creep rates for silicon nitride/silicon carbide composites at the same stress and temperature levels. This would include products made by pyrolysis.

Respectfully submitted,

[Signature]

M. Henry Meines  
Reg. No. 28,219

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MHH:mhh 60353498 v1



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/658,126
		Filing Date	September 8, 2003
		First Named Inventor	Wan, Julin
		Art Unit	1755
		Examiner Name	Group, Karl E.
Total Number of Pages in This Submission	2	Attorney Docket Number	02307Z-132710US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - Election (1 pg.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Townsend and Townsend and Crew LLP M. Henry Heines Reg. No. 28,219	
Signature		
Date	Nov. 10, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name	Mary Green	
Signature		Date 11/10/04